

July 16 - 22, 2004

<P>The Terra spacecraft is operating nominally. All five instruments are in science mode.</P>

<P>A MODIS lunar calibration roll maneuver is being planned for Wednesday, August 4, 2004.

The slew angle for the maneuver will be approximately 6 degrees. Mission rules define 20 degrees as the maximum allowed roll angle for this maneuver.</P>

<P>Increased atmospheric drag caused by solar activity in association with the large sunspot group now present on the Sun may necessitate a delta-V maneuver for Terra in August.

Terra Flight Operations Team (FOT) Flight Dynamics engineers are assessing these affects and upcoming maneuver needs.</P>

<P>Terra FOT engineers continue to support ongoing Aura activation and checkout activities.</P>